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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/708,411	11/09/2000	John P. Veschi	VESCHI 19	2077

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EXAMINER
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SHARMA, SUJATHA R

ART UNIT	PAPER NUMBER
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2684

DATE MAILED: 11/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/708,411	<b>Applicant(s)</b> VESCHI, JOHN P.	
	<b>Examiner</b> Sujatha Sharma	<b>Art Unit</b> 2684	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 30 August 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1,4-6,8,12,13,15,16,20,21,23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tanaka [US 6,542,749] in view of Yan [US 6,424,819].

Regarding claims 1,8,12,16 and 20, Tanaka discloses a method and system for connecting proximately located mobile users based on compatible attributes. Tanaka further discloses:

- a wireless device to be a wireless PDA device (see col. 4, lines 20-32)
- a wireless front end and proximity detector (see summary of invention)
- a reminder application that is triggered when the first mobile unit is in close proximity to a second mobile unit and automatically transferred from the first mobile unit/PDA to the second mobile unit/PDA (see col. 7, lines 1-10, col. 14, line 60 – col. 15, line 48, Col. 16, lines 54-57, col. 17, lines 1-56).
- a reminder application that is triggered when the first mobile unit is in close proximity to a second mobile unit and automatically transferred from the first mobile unit/PDA to the second mobile unit/PDA when the detected proximity is less than a pre-determined threshold. See col. 12, line 60 – col. 13, line 3, col. 14, lines 1-18

Art Unit: 2684

However, Tanaka does not disclose a method wherein a reminder in said reminder application is directly transferred to another wireless PDA by a detected proximity to said another wireless PDA device.

Yan, in the same field of endeavor, teaches a method wherein a reminder in said reminder application is directly transferred from one wireless device by a detected proximity to said another wireless device. See col. 7, line 28 – col. 8, line 11.

Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to provide the above teachings of Yan to Tanaka in order to establish contact between users carrying portable devices combined with limited range radio receivers thus improving the efficiency of targeted search of one user by another.

Regarding claim 4, Tanaka further discloses a proximity reminder table, in communication with reminder application, to associate other wireless PDA devices with specific reminder tasks. See Figs. 4,5 7, col. 5, line 39-col. 6, line 10, col. 4, lines 28-32, col. 6, line 66-col. 7, line 10 and col. 14, line 60 – col. 15, line 48, col. 17, lines 1-55.

Regarding claim 5, Tanaka further discloses a method where the reminder table comprises an entry associating a particular wireless PDA device with a desire to output an alert when said wireless PDA device becomes proximate to said particular wireless PDA device. See Figs. 4,5 7, col. 5, line 39-col. 6, line 10, col. 4, lines 28-32, col. 6, line 66- col. 7, line 10 and col. 14, line 60 – col. 15, line 48, col. 17, lines 1-55.

Art Unit: 2684

Regarding claim 6, Tanaka further discloses a method of disabling the communication/alert when said particular PDA device is in close proximate to said wireless PDA device. See col. 16, lines 54-63 and col. 19, lines 38-49.

Regarding claims 13,21, Yan discloses a method wherein said reminder alert is an audible alert. See col. 6, lines 1-14 and col. 9, lines 33-48.

Regarding claims 15 and 23, Tanaka discloses a method of measuring location coordinates of the first and second PDA device and determining the distance between the two devices and comparing the determined distance to a threshold distance. See col. 5, lines 1-20, col. 5, line 67 – col. 6, line 10.

3. Claims 2,3,9-11,14,17-19,22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tanaka [US 6,542,749] and Yan [US 6,424,819] in view of Erikson [US 6,622,018].

Regarding claims 2,3 9-11,17-19, Tanaka as treated in claims 1,8,12,16,20 does not disclose the wireless front end to be a piconet / bluetooth front end.

Erikson in the same field of endeavor teaches a method of connecting various mobile devices in a piconet using bluetooth technology. See summary of invention, col. 5, lines 5-37.

Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to provide the above teachings of Erikson to modified Tanaka in order to connect the various mobile devices when they are proximate to one another using bluetooth

Art Unit: 2684

technology and thus overcoming the short comings of other short range communication methods such as infra red which would require line of sight between connecting devices.

Regarding claims 14 and 22, Erikson further teaches a method of determining a presence of the second PDA device in a local wireless network/piconet of said first PDA device. See summary of invention, col. 5, lines 5-37.

4. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Tanaka [US 6,542,749] and Yan [US 6,424,819] in view of Berstis [US 6,650,894].

Regarding claim 7, Tanaka as treated in claims 1 does not disclose a method of setting a time for the alert message and canceling the alert within a range of time of said time for said reminder alert.

Berstis, in the same field of endeavor, teaches a method of setting a time for the alert message and canceling the alert within a range of time of said time for said reminder alert. See col. 4, lines 58-67.

Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to provide the above teachings of Berstis to modified Tanaka in order to conditionally control the electronic device according to conditional criteria designated by the user

### ***Response to Arguments***

The newly added limitation with respect to claims 1-23 have been considered and are addressed in the rejections as discussed above

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sujatha Sharma whose telephone number is 571-272-7886. The examiner can normally be reached on Mon-Fri 7.30am - 4.00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on 571-272-7882. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Sujatha Sharma  
November 3, 2005

EDAN ORGAD  
PATENT EXAMINER/TELECOMM.

*Edan* 11/11/05